

Nondedicated Subdivision Roads Survey Results and Next Steps

Transportation Committee Meeting
March 18, 2015




NSR Mileage

centerline miles

	Public	Dedicated	NSR
McHenry Township	98		22
Nunda Township	99		9
Algonquin Township	57		14
<i>Total</i>	254		45

Presented to Roundtable
on 8/28/14

Survey – Who Responded



	Algonquin	Nunda	McHenry	Dorr
No. of Known Unique Subdivisions	26	16	28	-
No. of Known Mileage	14	9	22	-

- Information provided by townships. No info provided by Dorr Twp previously.

	Algonquin	Nunda	McHenry	Dorr
No. of Surveys Submitted	22	17	23	2
No. of Subdivisions Submitted	17	13	22	2
No. of Streets	38	27	62	10
Mileage of Streets from Surveys	14	13	24	2

- Street mileage from surveys has not been field verified.
Estimates are made using aerial photography and GIS.

Not all subdivisions responded but a sizeable cross section was collected. There are inconsistencies with mileage, but for the purpose of this survey they are marginal.

Survey – What They Said

	Algonquin	Nunda	McHenry	Dorr
No. of Streets	38	27	62	10
Public Jurisdiction – Yes	21 (55%)	18 (67%)	52 (84%)	6 (60%)
Public Jurisdiction – No	17 (45%)	6 (22%)	9 (15%)	0
Public Jurisdiction – Conflict	0	3 (11%)	1 (1%)	4 (40%)

Which Jurisdiction? – Of those answering Yes or Conflict above

Township	16 (76%)	16 (76%)	25 (47%)	6 (100%)
No Preference	5 (24%)	2 (10%)	15 (28%)	0
County	0	0	3 (6%)	0
Conflict	0	3 (14%)	1 (2%)	4 (40%)
City/Village	0	0	9 (17%)	0

- Public Jurisdiction conflict – mixed responses or need more information

Survey – Comments on Funding

	Algonquin	Nunda	McHenry	Dorr
No. of Subdivisions desiring to become public	8	7	16	1
Contribute \$ – Yes	2 (25%)	3 (43%)	10 (62%)	0
Contribute \$ – No	5 (63%)	3 (43%)	2 (13%)	1 (100%)
Conflicting response	1 (12%)	1 (14%)	4 (25%)	0

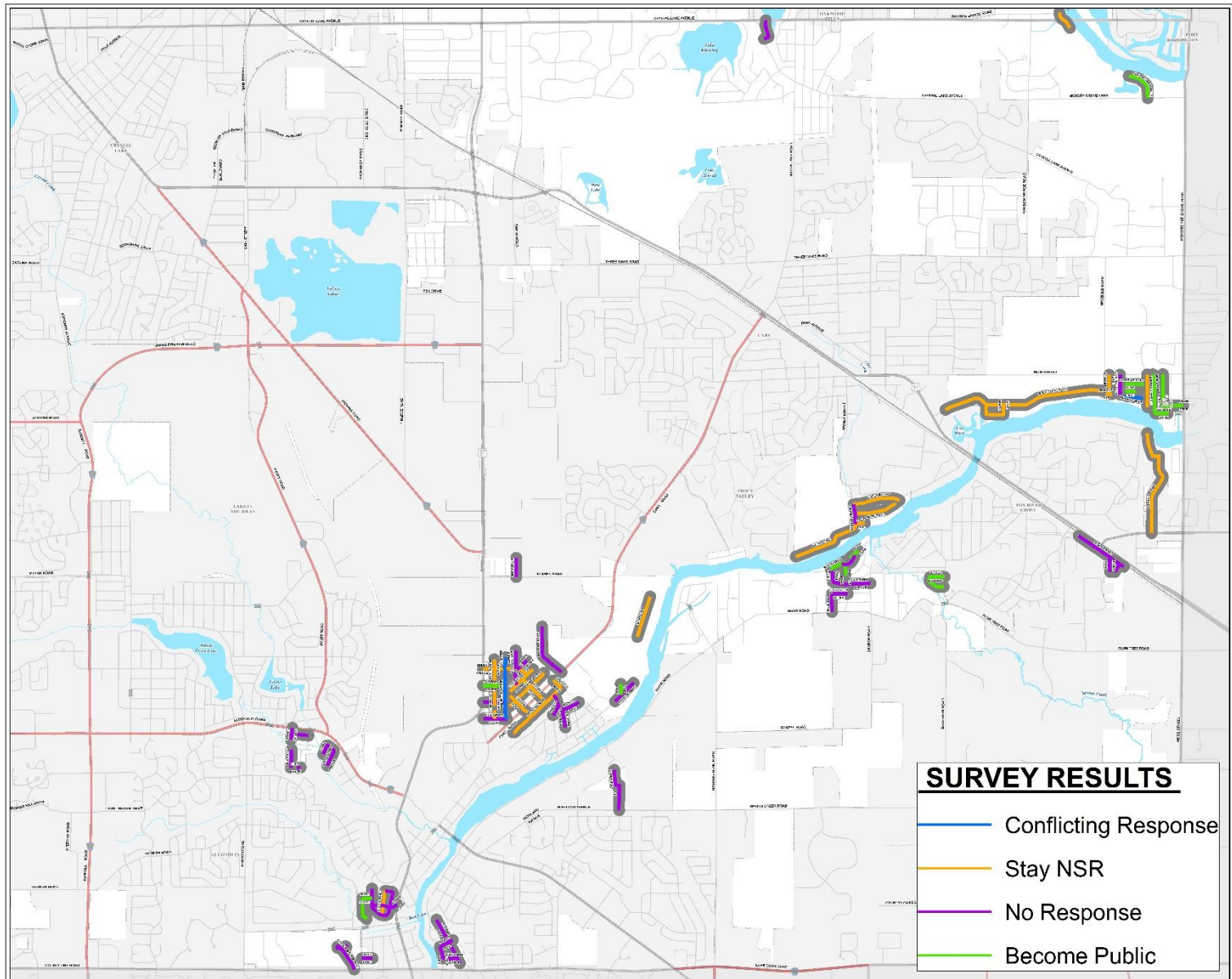
- Willing to contribute but are broke
- Would likely create financial hardship for owners
- Depending on funds required
- Taxes should cover the cost
- Would like to discuss with neighbors
- Need more information

How Many Miles?

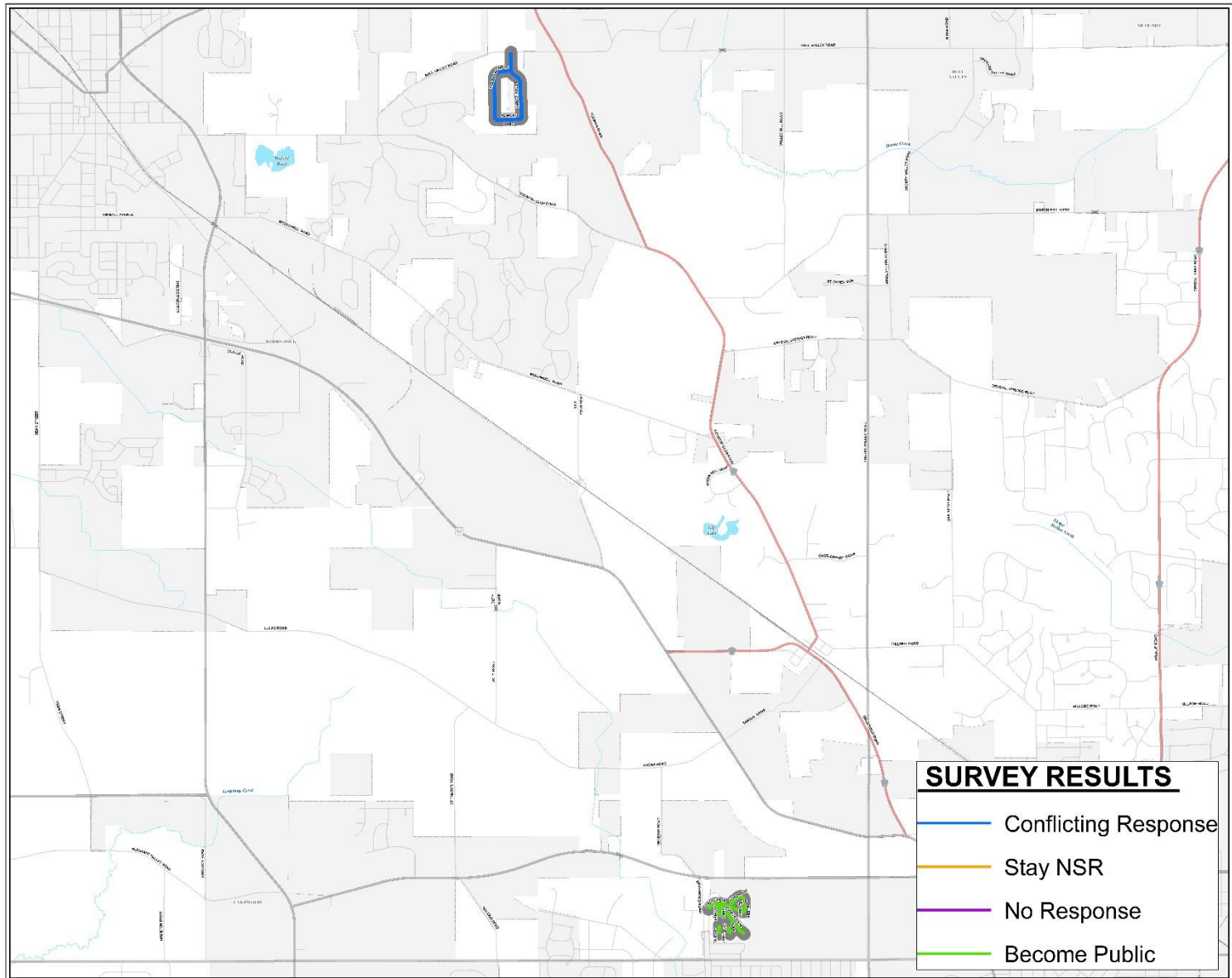
	Algonquin	Nunda	McHenry	Dorr
No. of Streets Public Jurisdiction – Yes	21	18	52	6
Mileage Public Jurisdiction – Yes	2	4	15	2

- Approximately **23** miles of Nondedicated Subdivisions Roads, out of 53 miles responding to the survey, desire to become part of a public jurisdiction as totaled from four townships.

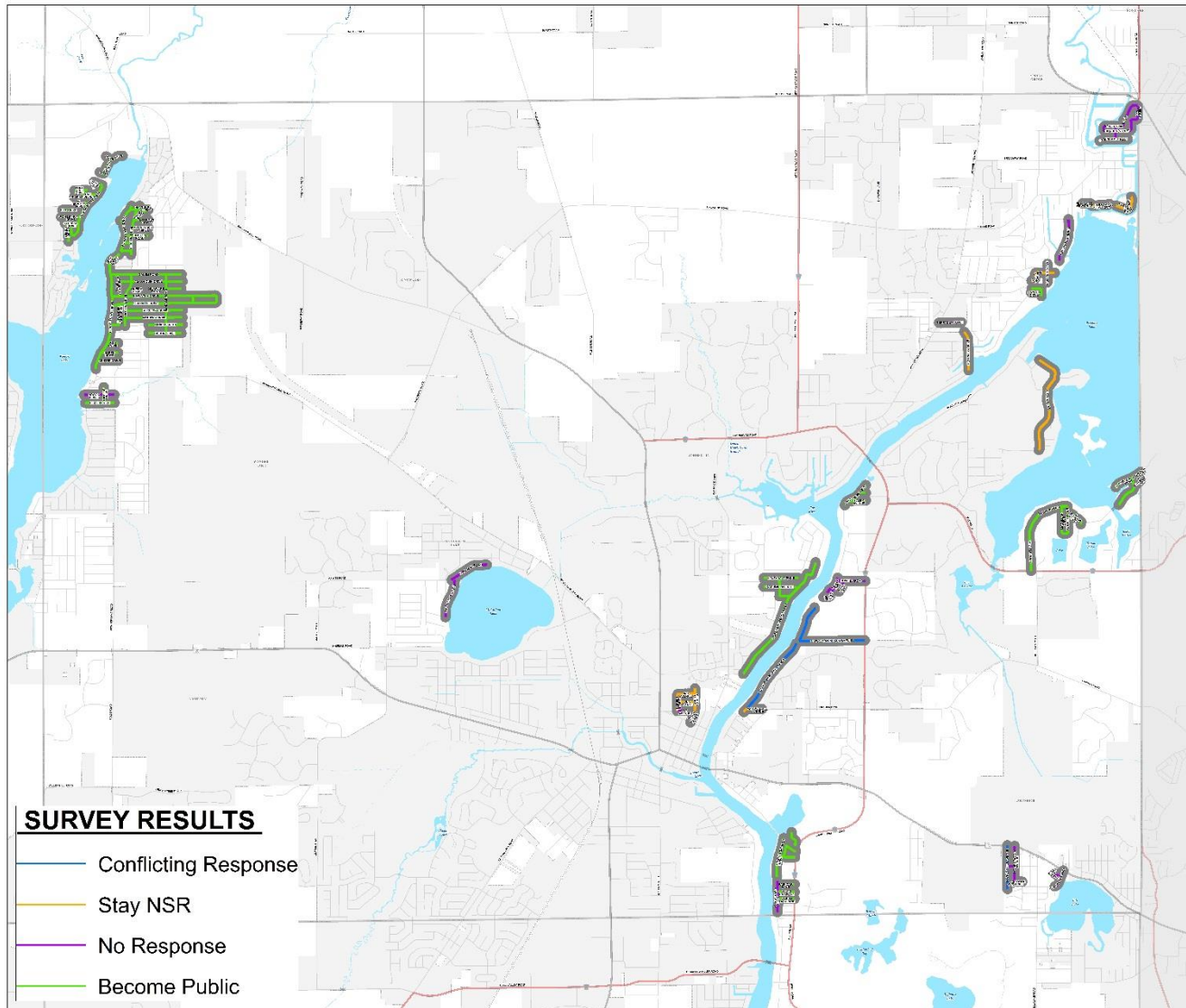
Algonquin Township



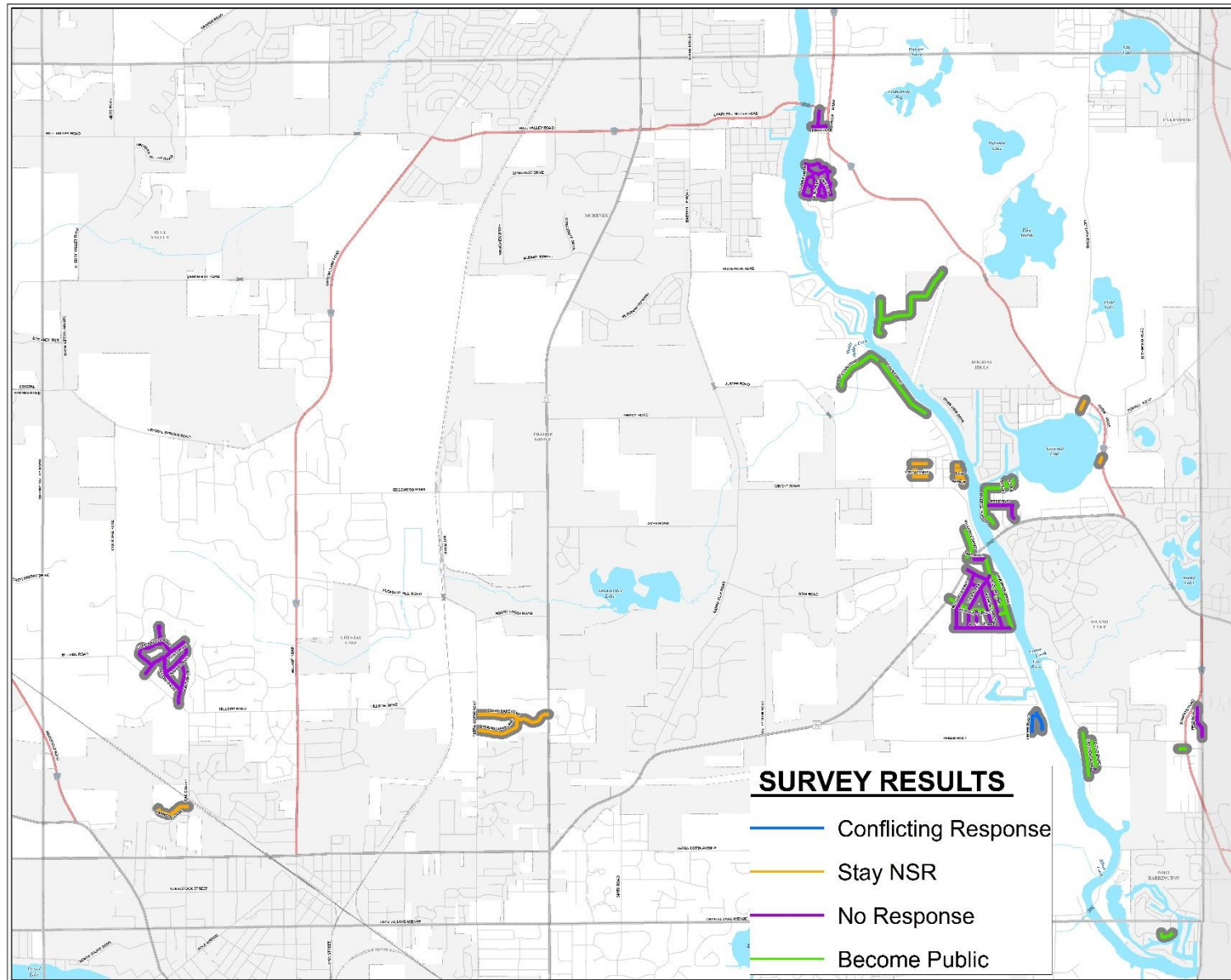
Dorr Township



McHenry Township



Nunda Township



Survey Analysis

- Of those desiring to be taken into a public agency jurisdiction, **87%** say township or no preference.
- Funding burden
 - Create simpler way for townships to take jurisdiction reducing financial burden for property owners and townships.

Next Steps...Expand County Program

- Change the current “Paving” program to permit other construction items included in County’s participation.
- Other Items such as:
 - Shoulder
 - Curb & Gutter
 - Ditches
 - Culverts
 - Sub Base (gravel)
 - Striping
 - Construction Engineering
 - Land Acquisition
 - Other

How do we do this?

- Be fair and transparent
- Create an application process
- Township takes jurisdiction FIRST
 - Frees up funding restraints

Major Steps – Create Program

- County creates multi-year program
 - Application & methodology
 - TC & County Board approval
- County funding set as part of 5-Year Transportation Program and annual budget
 - Using known facts, develop planning level costs for County funding

Major Steps – Run Program

- Township and NSR develop plan to have the road become publicly dedicated
- Township applies to County for assistance
- Using methodology, projects are prioritized
- IGA between County and Township
 - Identify funding amount
 - Townships retains jurisdiction

Discussion